

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the (X) utility, () design, () plant patent application of:

Inventor(s): **Toshiki ONIDUKA; Tsuyoshi WATANABE & Tsutomu SAWADA**

For: **SPOOL VALVE ARRANGEMENT**

Enclosed are:

- (X) 18 page(s) of specification (X) 3 page(s) of claims
(X) 1 page(s) Abstract (X) Executed Declaration & Power of Attorney
(X) 4 sheet(s) of (X) formal drawings
(X) An assignment of the application to IWAKI CO., LTD.
() Preliminary Amendment (X) Information Disclosure Statement
() Associate Power of Attorney () Applicant is a Small Entity

The filing fee is calculated as follows:

CLAIMS AS FILED					
FOR	NUMBER FILED	NUMBER EXTRA	RATE		AMOUNT
			LARGE ENTITY	SMALL ENTITY	
Basic Fee Utility	XXXXX	XXXXX	\$770.00	\$385.00	\$770.00
Design	XXXXX	XXXXX	\$340.00	\$170.00	
Plant	XXXXX	XXXXX	\$530.00	\$265.00	
Total Claims	4 - 20 =		x \$18.00	x \$9.00	
Independent Claims	1 - 3 =		x \$86.00	x \$43.00	
Multiple Dependency			\$290.00	\$145.00	
Late Fee Surcharge			\$130.00	\$65.00	
Non-English Language Fee			\$130.00	\$130.00	
Assignment Recording Fee			\$40.00	\$40.00	\$ 40.00
TOTAL FILING FEE					\$810.00

(X) A check in the amount of \$ 810.00 to cover the filing fee is enclosed (**Check #18347**).

() Please charge Dep. Account No. _____ in the amount of \$ _____.

() This application is filed under the provisions of 37 CFR 1.53, and does not include:

() Declaration

() Filing Fee

(X) The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. 10-1213. A duplicate copy of this sheet is enclosed.

(X) Any additional filing fees required under 37 CFR 1.16.

(X) Any patent application processing fees under 37 CFR 1.17.

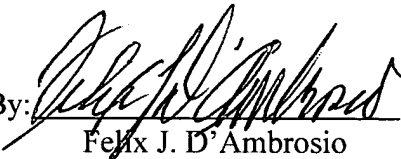
() The Issue Fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

(X) Priority is claimed under 35 USC 119 based on the following:

Serial No.	Date Filed	Country
<u>2002-338962</u>	<u>Nov. 22, 2002</u>	<u>Japan</u>
_____	_____	_____
_____	_____	_____

(X) Certified copy (copies) enclosed.

Respectfully submitted,

By: 
Felix J. D'Ambrosio
Reg. No. 25,721

October 15, 2003

JONES, TULLAR & COOPER, P.C.
P.O. Box 2266 Eads Station
Arlington, VA 22202
(703) 415-1500